

Converting Colors

YUV(224.8690, 2.0366, 0.1149)

Have a look what the booklet for
YUV(224.8690, 2.0366, 0.1149)
contains.

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Color

**YUV(224.8690, 2.0366,
0.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E0E5
RGB	225, 224, 229
RGB Percent	88%, 88%, 90%
CMY	0.1176, 0.1216, 0.1020
CMYK	0.02, 0.02, 0.00, 0.10
HSL	252°, 9%, 89%
HSV	252°, 2%, 90%
XYZ	71.8498, 74.9760, 84.8137
YIQ	224.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

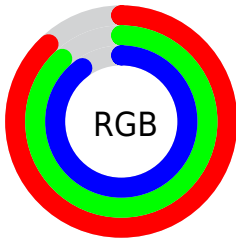
Format	Color
R _Y B	225, 224, 229
Decimal	14803173
CIE Lab	89.38, 1.24, -2.33
CIE LCh	89, 2.639, 298.137
Yxy	74.9760, 0.3102, 0.3237
Android (android.graphics.Color)	4292993253 (0xFFE1E0E5)
YUV	224.8690, 2.0366, 0.1149
Hunter-Lab	86.5887, -3.4139, 2.5375

Details

The YUV color `224.8690, 2.0366, 0.1149` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `228.1310, -2.0366, -0.1149`, and the grayscale version is `225.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `169.8690, 2.0366, 0.1149` is the 20% darker color. If you saturate the color by 10%, you get `205.9860, 11.3459, 0.8893`, and if you desaturate by 10%, it is `243.7520, -7.2727, -0.6595`.

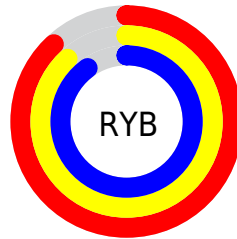
Distribution



Red (88%)

Green (88%)

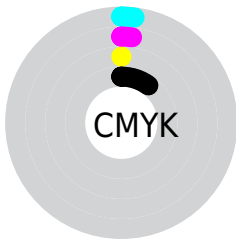
Blue (90%)



Red (88%)

Yellow (88%)

Blue (90%)

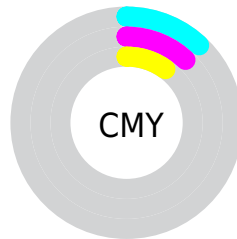


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8690, 2.0366, 0.1149 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 224.8690, 2.0366, 0.1149 by changing the saturation by 10% instead.

■ 224.8690, 2.0366,
0.1149

■ 224.8690, 2.0366,
0.1149

255.0000, 0.0000,
0.0000

■ 196.8690, 2.0366,
0.1149

■ 169.8690, 2.0366,
0.1149

■ 142.8690, 2.0366,
0.1149

■ 117.7550, 1.5998,
0.2149

■ 92.8690, 2.0366,
0.1149

■ 69.7550, 1.5998,
0.2149

■ 47.3420, 1.3104,

-0.2999

■ 26.3420, 1.3104,
-0.2999

■ 0.3420, 1.3104,
-0.2999

■ 224.8690, 2.0366,
0.1149

■ 224.8690, 2.0366,
0.1149

■ 205.9860, 11.3459,
0.8893

■ 243.7520, -7.2727,
-0.6595

■ 186.8040, 20.8026,
1.0489

■ 252.0360,
-11.3567, 2.5994

■ 167.9210, 30.1119,
1.8233

■ 149.0380, 39.4213,
2.5977

■ 130.4430, 48.5886,
2.2425

■ 111.5600, 57.8979,
3.0169

■ 92.6770, 67.2072,
3.7913

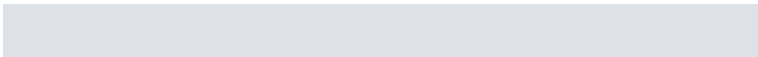
■ 73.4950, 76.6640,
3.9509

■ 54.6120, 85.9733,
4.7253

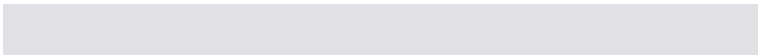
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.6730, 2.6262, -2.3442



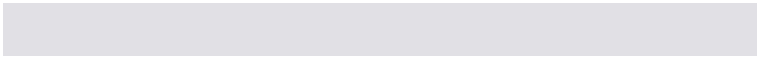
224.8690, 2.0366, 0.1149



224.9510, 1.0102, 2.6740

Triad

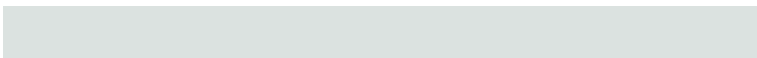
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.8690, 2.0366, 0.1149



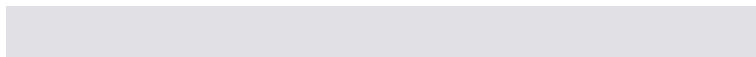
225.0390, -2.4842, 3.4738



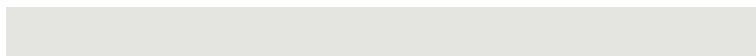
223.6790, 0.1583, -4.1035

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



224.8690, 2.0366, 0.1149



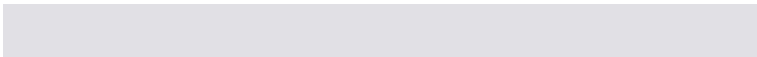
228.1310, -2.0366, -0.1149

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.0490, -1.0102, -2.6740



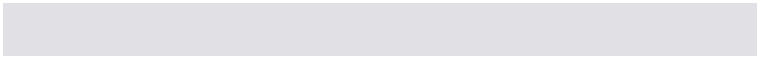
224.8690, 2.0366, 0.1149



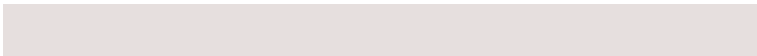
224.4410, -2.1894, 2.2442

Square

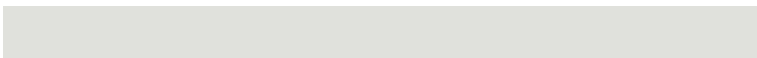
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



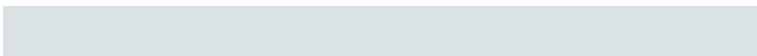
224.8690, 2.0366, 0.1149



224.9790, -1.4686, 4.4034



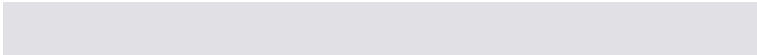
224.1310, -2.0366, -0.1149



224.0210, 1.4686, -4.4034

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8690, 2.0366, 0.1149



225.1360, 0.4260, 3.3887



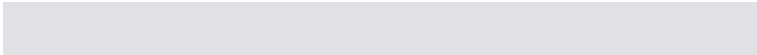
224.1310, -2.0366, -0.1149



223.8640, -0.4260, -3.3887

Sweetspot

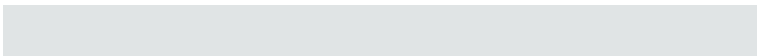
The Sweet Spot groups the original color and five complimentary colors.



224.8690, 2.0366, 0.1149



252.6410, 1.1630, 0.3148



226.9180, 1.0264, -2.5591



126.2280, 0.8736, -0.2000



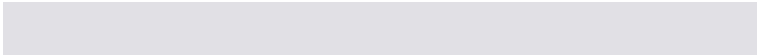
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8690, 2.0366, 0.1149



248.5100, 3.1996, 0.4297



225.4670, 1.7418, 1.3444



110.8690, 2.0366, 0.1149



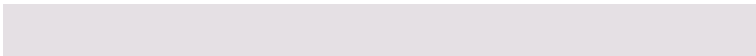
31.1700, 72.8802, 4.2359



8.8040, 20.8026, 1.0489

Inverse Universe

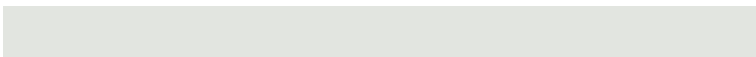
The Inverse Universe completely reimagines the original color for something new.



225.9510, 1.0102, 2.6740



250.0760, 1.4415, 4.3183



227.5330, -1.7418, -1.3444



111.9510, 1.0102, 2.6740



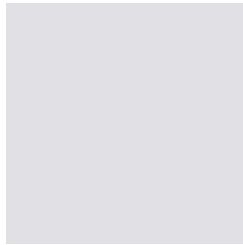
69.8230, 36.0763, 95.7482



19.9230, 10.3910, 27.2545

Previews

White Background



This preview shows how the YUV color 224.8690, 2.0366, 0.1149 looks on a white background.

Color Contrast Check

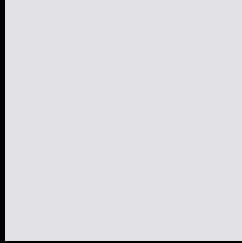
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 224.8690, 2.0366, 0.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

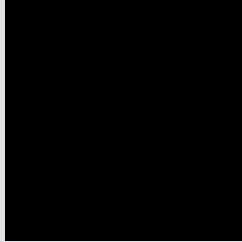
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

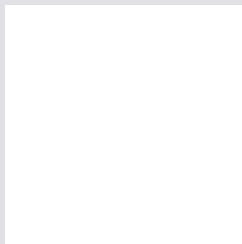
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8690, 2.0366, 0.1149

Background



This preview shows how black text looks on a background with the YUV color 224.8690, 2.0366, 0.1149.



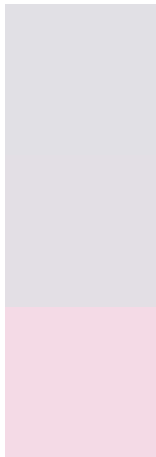
This preview shows how white text looks on a background with the YUV color 224.8690, 2.0366,

0.1149.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

224.8690, 2.0366, 0.1149

Protanopia

224.8800, 2.0312, 1.8592

Deuteranopia

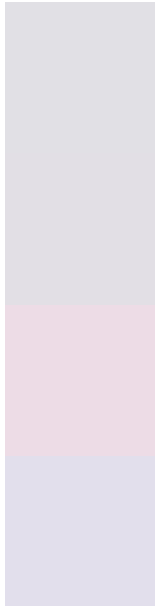
227.1420, 1.4090, 14.7845



Tritanopia

225.5470, 7.1253, 1.2743

Trichromacy



Original Color

224.8690, 2.0366, 0.1149

Protanomaly

224.5810, 2.1786, 1.2445

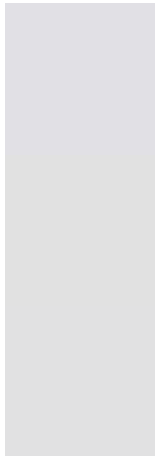
Deuteranomaly

226.2230, 1.8621, 9.4514

Tritanomaly

225.3790, 5.2362, 0.5446

Monochromacy



Original Color

224.8690, 2.0366, 0.1149

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8690, 2.0366, 0.1149 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 224, 229)` looks like.

```
.text, #text, p{  
    color:rgb(225, 224, 229)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 224, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 224, 229) }
```

Border

The CSS property to change the border of an element to YUV 224.8690, 2.0366, 0.1149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 224, 229) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 224, 229) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 224, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 224, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 224, 229);  
box-shadow:4px 4px 4px 4px rgb(225, 224,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 224.8690, 2.0366, 0.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 224, 229) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
224, 229) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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